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M. Brunsen
4/24/02

THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Kitson et al.

SERIAL NO. 09/815,999

EXAMINER: Nguyen, H. C.

FILED: March 23, 2001

ART UNIT: 2871

TITLE: Liquid Crystal Alignment

Attorney Docket No. 30001064

Commissioner For Patents
Washington, D.C. 20231

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Alex Norman
Name

Alex Norman
Signature

AMENDMENT

Dear Sir:

Please amend the application as follows:

IN THE CLAIMS

1. (Twice amended) A liquid crystal device comprising a first cell wall and a second cell wall enclosing a layer of liquid crystal material;

electrodes for applying an electric field across at least some of the liquid crystal material; and

a surface alignment structure on the inner surface of at least the first cell wall providing a desired alignment to molecules of the liquid crystal material, wherein the said surface alignment structure comprises one of a random or